

## INTERNATIONAL SEARCH REPORT

PCT/IL 03/00222

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 A01N25/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 A01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

PAJ, WPI Data, EPO-Internal, CHEM ABS Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
AA X	WO 00 18227 A (AMERICAN CYANAMID CO) 6 April 2000 (2000-04-06) page 16; example M ---	15,16, 20,22,27
AB A	WO 93 15605 A (SCHERING AGROCHEMICALS LTD) 19 August 1993 (1993-08-19) page 3, line 25 -page 4, line 16 ---	1-27
AC A	EP 0 357 559 A (CIBA GEIGY AG) 7 March 1990 (1990-03-07) page 2, line 1 - line 26 page 4, line 8 ---	1,2 -/-

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*'A' document defining the general state of the art which is not considered to be of particular relevance
- \*'E' earlier document but published on or after the International filing date
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- \*'O' document referring to an oral disclosure, use, exhibition or other means
- \*'P' document published prior to the International filing date but later than the priority date claimed

- \*'T' later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*'X' document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*'Y' document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*& document member of the same patent family

Date of the actual completion of the International search

18 June 2003

Date of mailing of the International search report

27/06/2003

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PCT/IL 03/00222

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A AE	WATLING H: "Gibbsite crystallization inhibition - 2. Comparative effects of selected alditols and hydroxycarboxylic acids" HYDROMETALLURGY, ELSEVIER SCIENTIFIC PUBLISHING CY. AMSTERDAM, NL, vol. 55, no. 3, April 2000 (2000-04), pages 289-309, XP004196083 ISSN: 0304-386X the whole document	1-27
A AD	PATENT ABSTRACTS OF JAPAN vol. 014, no. 314 (C-0737), 5 July 1990 (1990-07-05) & JP 02 108602 A (TOHO CHEM IND CO LTD), 20 April 1990 (1990-04-20) abstract	1-27

## INTERNATIONAL SEARCH REPORT

PCT/IL 03/00222

Patent document cited in search report		Publication date		Patent family member(s)		Publication date
WO 0018227	A	06-04-2000		AU 6260199 A BR 9913922 A CA 2345296 A1 CN 1320015 T CZ 20011057 A3 EP 1130962 A1 HU 0103741 A2 JP 2002525291 T PL 346870 A1 SK 3662001 A3 WO 0018227 A1 ZA 200102411 A		17-04-2000 23-04-2002 06-04-2000 31-10-2001 15-05-2002 12-09-2001 28-01-2002 13-08-2002 11-03-2002 06-11-2001 06-04-2000 25-03-2002
WO 9315605	A	19-08-1993		AT 147577 T AU 665615 B2 AU 3453893 A BR 9305904 A CN 1075595 A DE 69307502 D1 DE 69307502 T2 DK 637202 T3 WO 9315605 A2 EP 0637202 A1 ES 2098049 T3 GR 3022822 T3 IL 104738 A JP 7504404 T MX 9300710 A1 NZ 246894 A ZA 9301066 A		15-02-1997 11-01-1996 03-09-1993 21-10-1997 01-09-1993 27-02-1997 24-07-1997 02-06-1997 19-08-1993 08-02-1995 16-04-1997 30-06-1997 14-11-1996 18-05-1995 01-09-1993 27-02-1996 29-09-1993
EP 0357559	A	07-03-1990		AT 112933 T AU 627218 B2 AU 4100589 A BG 51333 A3 BR 8904420 A CA 1337505 A1 DE 58908525 D1 DK 434489 A EP 0357559 A2 ES 2064484 T3 HU 50576 A2 IE 65971 B1 JP 2054512 C JP 2115101 A JP 7084361 B NZ 230515 A PT 91596 A ;B US 5371105 A ZA 8906711 A		15-11-1994 20-08-1992 08-03-1990 15-04-1993 17-04-1990 07-11-1995 24-11-1994 03-03-1990 07-03-1990 01-02-1995 28-03-1990 29-11-1995 23-05-1996 27-04-1990 13-09-1995 29-01-1991 30-03-1990 06-12-1994 30-05-1990
JP 02108602	A	20-04-1990		NONE		